

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2005/000702

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F2/38 C07C329/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/60792 A (THE B.F. GOODRICH COMPANY) 23 August 2001 (2001-08-23) abstract; claims; examples	1-26
Y	WO 03/055919 A (UNIVERSITY OF SYDNEY) 10 July 2003 (2003-07-10) abstract; claims 6,7; examples pages 18,43	1-26
Y	WO 02/070571 A (COATEX S.A.S.) 12 September 2002 (2002-09-12) abstract; claims; examples pages 22,23 pages 28-30	1-26
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

11 August 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	MAYADUNNE R T A ET AL: "Living polymers by the use of trithiocarbonates as reversible addition-fragmentation chain transfer (RAFT) agents: ABA triblock copolymers by radical polymerization in two steps" MACROMOLECULES, AMERICAN CHEMICAL SOCIETY. EASTON, US, vol. 33, 2000, pages 243-245, XP002244803 ISSN: 0024-9297 page 243	1-26
Y	----- LAI, J.T. ET AL.: "Functional polymers from novel carboxyl-terminated trithiocarbonates as highly efficient RAFT agents" MACROMOLECULES, vol. 35, no. 18, 2002, pages 6754-6756, XP002313952 the whole document	1-26
Y	----- DD 217 214 A (JENAPHARM VEB) 9 January 1985 (1985-01-09) page 1; example 2 -----	9-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2005/000702

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0160792	A	23-08-2001	US 6596899 B1	22-07-2003
			AT 298322 T	15-07-2005
			AU 781636 B2	02-06-2005
			AU 2782601 A	27-08-2001
			CA 2399690 A1	23-08-2001
			DE 60111612 D1	28-07-2005
			EP 1255731 A1	13-11-2002
			JP 2003522816 T	29-07-2003
			WO 0160792 A1	23-08-2001
			US 2003187138 A1	02-10-2003
			US 2003120101 A1	26-06-2003
			US 2003233006 A1	18-12-2003
			US 2004073056 A1	15-04-2004
			US 2005014910 A1	20-01-2005
			US 2005009999 A1	13-01-2005
			US 2005038280 A1	17-02-2005
WO 03055919	A	10-07-2003	WO 03055919 A1	10-07-2003
			AU 2002350285 A1	15-07-2003
			BR 0215285 A	16-11-2004
			CA 2470522 A1	10-07-2003
			CN 1625571 A	08-06-2005
			EP 1463765 A1	06-10-2004
			JP 2005513252 T	12-05-2005
			ZA 200404992 A	15-02-2005
WO 02070571	A	12-09-2002	FR 2821620 A1	06-09-2002
			BR 0207799 A	23-03-2004
			CA 2438158 A1	12-09-2002
			CZ 20032461 A3	17-12-2003
			EP 1377615 A1	07-01-2004
			WO 02070571 A1	12-09-2002
			MX PA03007701 A	19-03-2004
			NO 20033846 A	29-09-2003
			SK 12302003 A3	02-03-2004
			US 2004097674 A1	20-05-2004
DD 217214	A	09-01-1985	DD 217214 A1	09-01-1985